Garnet Thermometers and Barometers

Reference	Name in Thermobar	T-dependent?	P-dependent?	H$_2$O-dependent?
Garnet-only thermometry. *Function "calculate_gt_only_temp"*				
Ryan et al. (1996)	T_Ryan1996		✗	✗
Canil et al. (1999)	T_Canil1999		✗	✗
Sudholz et al. (2021)	T_Sudholz2021		✗	✗
Garnet-only barometry *Function "calculate_gt_only_press"*				
Ryan et al. (1996)	P_Ryan1996	✓		✗

Other Garnet Functions

Garnet classification of Griffin et al. (2002)	"garnet_CARP_class_Griffin2002"
Cr-pyrope classification of Grutter et al. (2003)	"garnet_class_Grutter2003"
Ca-Cr classification of Cr-pyrope of Griffin et al. (2002)	"garnet_ca_cr_class_Griffin2002"
Y-Zr Classification of Cr-pyrope of Griffin et al. (2002)	"y_zr_classification_Griffin2002"
Ol Mg# from Cr-pyrope (Gaul et al. 2000)	"calculate_ol_mg"
Calculate Al2O3 of whole-rock from Cr-pyrope (after O'Reilly et al. 2006)	"calculate_al2O3_whole_rock"